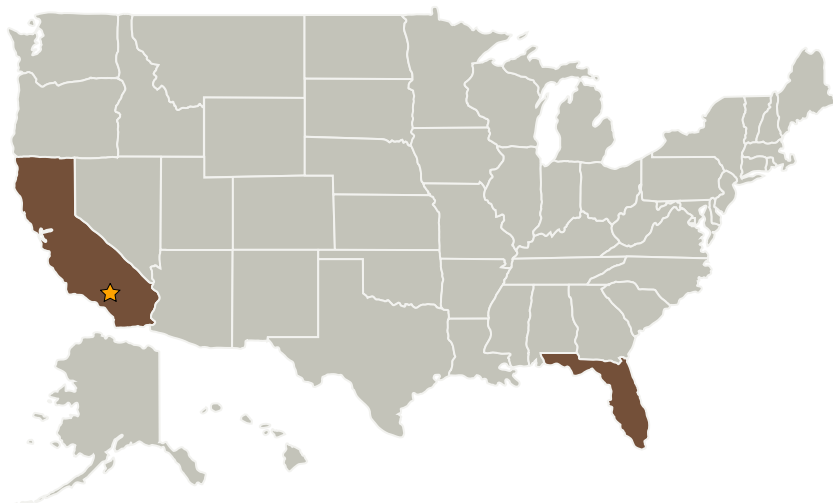


## Upper and Lower Bounds in Finite Element Analysis of Aerospace Structures, Phase II

Completed Technology Project (2002 - 2004)



## Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★Armstrong Flight Research Center(AFRC)	Lead Organization	NASA Center	Edwards, California
Astra Technologies, Inc	Supporting Organization	Industry	Venice, Florida

## Primary U.S. Work Locations

California	Florida
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Upper and Lower Bounds in  
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## Organizational Responsibility

**Responsible Mission Directorate:**

Space Technology Mission Directorate (STMD)

**Lead Center / Facility:**

Armstrong Flight Research Center (AFRC)

**Responsible Program:**

Small Business Innovation Research/Small Business Tech Transfer

# Upper and Lower Bounds in Finite Element Analysis of Aerospace Structures, Phase II

Completed Technology Project (2002 - 2004)



## Project Management

### **Program Director:**

Jason L Kessler

### **Program Manager:**

Carlos Torrez

## Technology Areas

### **Primary:**

- TX06 Human Health, Life Support, and Habitation Systems
  - └ TX06.3 Human Health and Performance
    - └ TX06.3.5 Food Production, Processing, and Preservation